

SUBSTITUTE FORM PTO-1449  
(MODIFIED)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEATTY. DOC  
06816/035SERIAL NO.  
UnassignedINFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use several sheets if necessary)APPLICANT:  
Gunapala, S., et al.FILING DATE  
January 16, 1997GROUP  
Unknown

(37 CFR 1.98(b))

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
DHK	AA	4	8	9	4	5	2	6	01/16/90	Bethea et al.	250	211R	09/15/87
PHIL	AB	5	0	2	3	6	8	5	06/11/91	Bethea et al.	357	30	06/06/89
	AC									/	5/IDS		
	AD										E. Willis		
	AE										11-15-01		
	AF												
	AG												
	AH												
	AI												
	AJ												
	AK												

## FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL			/				
	AM							
	AN							
	AO							
	AP							

## OTHER DOCUMENTS (including Author, Title, Date, Place of Publication)

DHK	AQ	Gunapala, et al., "Recent Developments in Quantum-Well Infrared Photodetectors", October, 1995, <u>Thin Films</u> , Volume 21, pp. 113-237						
DHK	AR	Gunapala, et al., "9μm Cutoff 256x256 GaAs/AlxGa <sub>1-x</sub> As Quantum, Well Infrared Photodetector Focal Plane Array Camera", Submitted to <u>IEEE Transactions on Electron Devices</u>						
	AS	/						

EXAMINER

Donghee Kang

DATE CONSIDERED

7-25-02

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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 09/825875  
 04/03/01